

Chief, Hydrospheric and Biospheric Sciences Laboratory

Goddard Space Flight Center, NASA's lead center for Earth Science, located in Greenbelt, Maryland, solicits applications for the position of Chief of the Hydrospheric and Biospheric Sciences Laboratory. The Laboratory is part of the Earth Sciences Division in the Sciences and Exploration Directorate, and its mission is to conceive, develop, and implement space-based observations in order to explore and understand the Earth's hydrosphere and biosphere, and the linkages between the oceans, land, atmosphere, and life on Earth. The Laboratory Chief is responsible for all activities within the Laboratory.

The Laboratory Chief leads an organization comprised of five branches and one field support office (see <http://neptune.gsfc.nasa.gov/>), staffed by 68 civil servants, including administrative personnel. The total Laboratory workforce also includes 50 university affiliates and/or visiting scientists, and 275 contractors, of which 80 are located nearby off-site and the rest are on-site. The Chief ensures Laboratory efforts to maintain science, calibration and validation, and data processing related to such existing missions as Terra, Aqua, Ice, Cloud, and land Elevation Satellite (ICESat), New Millennium Program Earth Observatory-1 (NMP EO-1), and Landsat 5 and 7, as well as facilitates the development and implementation of the Laboratory's efforts in response to the National Academy's decadal survey for Earth science. Laboratory scientists are currently engaged with such future missions as Aquarius, the Landsat Data Continuity Mission (LDCM), ICESat II, Soil Moisture Active/Passive (SMAP), Deformation, Ecosystem Structure and Dynamics of Ice (DESDynI), Hyperspectral Infrared Imager (HypIRI), and Aerosol/Cloud/Ecosystems (ACE). The Chief also serves as the Laboratory's lead contact with Goddard's extensive resource of engineers and engineering facilities, and with the aircraft resources at the Wallops Flight Facility. The total research budget for the Laboratory has ranged between \$52M - \$55M over the past three years.

Applicants should possess an advanced degree and extensive postgraduate experience in both scientific research and scientific management. They must be recognized as an authority in an area of hydrospheric or biospheric science and/or remote sensing that is relevant to the primary activities of the Laboratory. Compensation for this position would be in the range \$120,830 to \$153,200 per annum, including locality pay. Salary will be commensurate with the incumbent's experience. Benefits include up to 5 weeks vacation and 13 days sick leave per annum, government health benefits, Federal Employee Retirement System (FERS) pension, matching contributions to the Thrift Savings Plan (TSP, the government's 401(K) plan), and relocation expenses.

To apply, please submit a curriculum vitae and a statement of interest of approximately 1000 words to Ms. Emilie Rank, email: emilie.j.rank@nasa.gov. For more information about position requirements and application procedures, please contact **Emilie Rank** by e-mail or call **(301) 614-5566**. For scientific questions, please contact **Dr. Franco Einaudi**, Director of the Earth Sciences Division at **(301) 614-5634**. Interested applicants should reply by May 30, 2009 to receive full consideration.

*The Goddard Space Flight Center has and encourages a diverse work force.
Equal Opportunity Employer. U.S. citizenship required.*